

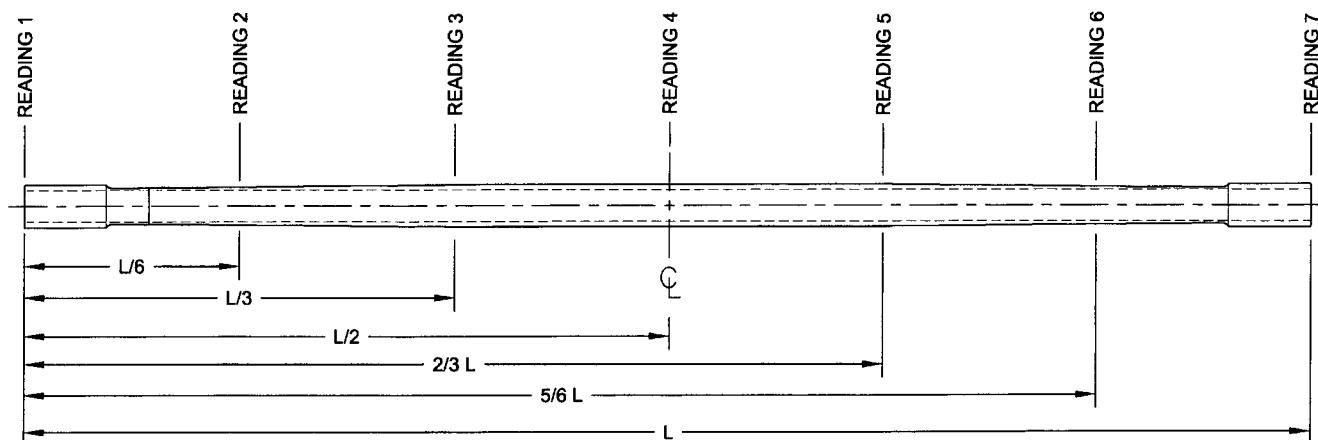
DART AEROSPACE LTD	Work Order:	
Description: Crosstube Assembly (AS350/355 High Fwd)	Part Number:	D350-748-141
Inspection Dwg: D350-748-141 Rev: G		Page 1 of 2

FIRST ARTICLE INSPECTION CHECKLIST

Inspection Sheet Drawing Dimension		Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
SIDE A	2.240	+0.005/-0.000					
	2.180	+0.005/-0.000					
	2.180	+0.005/-0.000					
	2.237	+0.005/-0.000					
	2.272	+0.005/-0.000					
	2.306	+0.005/-0.000					
	2.339	+0.007/-0.000					
	2.339	+0.007/-0.000					
	0.062	+/-0.010					
	5.25	+/-0.060					
	R0.063	+/-0.010					
	R0.50	+/-0.030					
SIDE B	2.240	+0.005/-0.000					
	2.180	+0.005/-0.000					
	2.180	+0.005/-0.000					
	2.237	+0.005/-0.000					
	2.272	+0.005/-0.000					
	2.306	+0.005/-0.000					
	2.339	+0.007/-0.000					
	2.339	+0.007/-0.000					
	0.062	+/-0.010					
	5.25	+/-0.060					
	R0.063	+/-0.010					
	R0.50	+/-0.030					
	112.27	+/-0.060					

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WALL THICKNESS MEASUREMENT



Location	WALL THICKNESS MEASUREMENT (IN)				Deviation Δw (max-min)	TOLERANCE
	w1	w2	w3	w4		
READING 1 L= 0"						0.030"
READING 2 L=						
READING 3 L=						
READING 4 L=						
READING 5 L=						
READING 6 L=						
READING 7 L=						

Calibration Result

Actual Block Thickness: _____

Sitescan 250 Measured Thickness: _____

Measured by:	
Date:	

Audited by:	
Date:	

Preliminary Approval:	
Date:	

Rev	Date	Change	Revised by	Approved
B	07.10.24	Dwg Rev updated (P/O D350-748-101)	KJ/EC/DD	
C	11.01.20	Dwg Rev updated	KJ	
D	11.07.26	Tolerance revised for 2.339 dimensions	KJ	
E	12.06.04	Wall thickness form added	KJ	
F	13.05.08	Dimension 112.27 was 110.27	KJ	
G	14.04.25	5.25 dimension revised to 5.25	KJ	